FAO Plant Protection Bulletin

A Publication of the

World Reporting Service on Plant Diseases and Pests

TABLE OF CONTENTS AND INDEX TO VOLUME THREE

October 1954 - September 1955

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ROME

COMMONWEALTH MYCOLOGICAL INSTITUTE
30 OCT 1956

TABLE OF CONTENTS

No. 1 — OCTOBER 1954

Antibiotics and plant protection, by David Gottlieb 1

Unusual incidence of diseases affecting economic plants in northen Italy, by G. Goidanich 4

Plant disease situation in the United States, by Paul R. Miller 8

Outbreaks and new records 11

Italy

Seychelles

Plant quarantine announcements 13

Italy, Spain, Yugoslavia

News and notes 15

No. 2 — NOVEMBER 1954

A deformity of tomato fruit due to virus infection in Italy, by A. Canova 17

Nematodes and root diseases of cotton in Peru, by C. Bazán de Segura and Pedro Aguilar F. 20

Recent developments in plant diseases in India, by R. S. Vasuveda 22

Plant disease situation in the United States, by Paul R. Miller 24

Plant quarantine announcements 27

Federal Republic of Germany, Finland, French Cameroons, Italy

News and notes 30

No. 3 — DECEMBER 1954

The diseases of the cinchona tree, by Bowen S. Crandall 33

Plant disease situation in the United States, by Paul R. Miller 38

Control of carnation rust with fungicides in Italy, by G. Scaramuzzi 41

Outbreaks and new records 43

Denmark

Northwestern Africa

United States

Plant quarantine announcements 45

Austria, Federal Republic of Germany, Italy, Madagascar, New Zealand, Republic of the Philippines

News and notes 48

No. 4 — JANUARY 1955

The present status of economic entomology in Indonesia, by Edgar Dresner 49
Plant pests in British Colonial Dependencies in 1954, by W. J. Hall 56
Plant disease situation in the United States, by Paul R. Miller 58
Plant quarantine announcements 60

Cyprus, United Kingdom (England and Wales), United States

News and notes 63

No. 5 — FEBRUARY 1955

Insect pest problems in Chile, by Gabriel Olalquiaga Fauré 65
Buba or cushion gall of cacao in Nicaragua, by F. L. Wellman and R. G. Orellana 71
Plant disease situation in the United States, by Paul R. Miller 74
Outbreaks and new records 76

Austria
Italy
United States
Yugoslavia

Plant quarantine announcements 79

Egypt, France

News and notes 80

No. 6 — MARCH 1955

Recent developments in the use of soil insecticides, by J. H. Lilly 81
Cotton spraying in the Sudan Gezira. I. Yield increase from spraying and spraying methods, by R. J. V. Joyce 86
Outbreaks and new records 93

Israel

Plant quarantine announcements 95

Federal Republic of Germany, United Kingdom (England and Wales)

News and notes 96

No. 7 — APRIL 1955

Cotton spraying in the Sudan Gezira. II. Entomological problems arising from spraying, by R. J. V. Joyce 97

Plant disease situation in the United States, by Paul R. Miller 104

Outbreaks and new records 108

Canada
Italy
United States

Plant quarantine announcements 110

Canada, Honduras

News and notes 112

No. 8 — MAY 1955

Diseases of economic crops in the Sudan. III. Fodders, pulses and vegetables, by S. A. J. Tarr 113

Oak tortrix and its control in Spain, by José A. Torrent 117

Virus diseases of gladiolus in the United States, by Paul R. Miller 122

Outbreaks and new records 125

Canada
Federation of Malaya
Sierra Leone
Swaziland

Plant quarantine announcements 127

Republic of the Philippines, Union of South Africa

News and notes 128

No. 9 — JUNE 1955

Plant protection activities of FAO designed to strengthen national services and develop international co-operation, by Ralph W. Phillips 129

Incidence of stripe rust of wheat in Central Italy in 1954, by Cesare Sibilia 139

Plant diseases in British Colonial Dependencies: a half-yearly report, by S. P. Wiltshire 140

Outbreaks and new records 140

Canada
Peru
Southern Rhodesia

Plant quarantine announcements 143

Mexico, United Kingdom (Scotland and Northern Ireland)

News and notes 144

No. 10 — JULY 1955

Control of olive fly with dieldrin and methoxychlor in Israel, by Z. Avidov, I. Mohrer and I. Harpaz 145
Plant disease situation in the United States, by Paul R. Miller 148
Incidence of two forest insects in Germany, by E. Schimitschek 152
Thielaviopsis pod rot of cacao in Ecuador, by Russell Desrosiers 154
Outbreaks and new records 156
Canada
United States
Plant quarantine announcements 157
Belgium, Federal Republic of Germany, Yugoslavia
News and notes 158
First supplemental list of national plant quarantine services 160

No. 11 — AUGUST 1955

Effects of rainfall on the incidence of Monilia pod rot of cacao in Ecuador, by Russell Desrosiers, Angel von Buchwald and Carlos Bolaños 161
Danish pesticide regulations, by Ernst Gram 165
Gall midges infesting grain sorghums and grasses in Nigeria, by J. R. G. Sutherland 168
Occurrence of bushy stunt of tomato in Italy, by R. Gigante 170
Outbreaks and new records 172
Kenya
Tanganyika
United States
Plant quarantine announcements 173
Greece, Yugoslavia
News and notes 176

No. 12 — SEPTEMBER 1955

Insect pests in British Colonial dependencies: a half-yearly report, by W. J. Hall 177
Survey of potato root eelworm in Denmark, by Ernst Gram 179
Notes on some plant diseases in Malaya, by W. J. Cherewick 183
Plant disease situation in the United States, by Paul R. Miller 185
Outbreaks and new records 188
Costa Rica
Southern Rhodesia
Plant quarantine announcements 189
Greece
News and notes 192